

Wiki Learning Event: Wikidata

Q5975426 Org Week

January 3, 2019

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Outline (1)

- What is IUPUI University Library doing?
- What is Wikidata?
- Wikidata Data Model
- **Activity**
 - Create Account & User Page

What is IUPUI University Library doing?

(Open Knowledge Efforts)

- Hosting Wiki related events to train library staff (Wikipedia, Wikimedia Commons, Wikidata)
 - Participated in the #1Lib1Ref campaign (33 citations)
 - Wikimedia Commons learning event (5 photos)
 - Contributed open citations to Wikipedia using the OAbot (343 citations)
 - Hosted Wikidata edit-a-thon focused on IUPUI women faculty members (744 edits)
 - Hosted Wikidata edit-a-thon focused on Women Creating Excellence at IUPUI (1046 edits, 15 entries)
 - Contributed entries for Open Access Journals in Wikidata using the Mix-n-Match tool (254 items)

What are we doing? ... continued

(Open Knowledge Efforts)

- Hosted Wikidata edit-a-thon for library employees from libraries across the state (1614 edits)
- Hosted Wikidata edit-a-thon to enhance existing IUPUI women faculty entries (213 edits, 59 entries)
- Created Wikipedia articles for creators of archival collections (5)
- Creating Wikidata items for creators of archival collections (9)
- Creating Wikidata items for Dissertations (5)
- Creating items for faculty members across all disciplines (243 total, 192 women)



What is Wikidata?

- Free knowledge base
- Developed in 2012
- Sister project to Wikipedia
- Stores structured-linked data
- Multilingual
- Centralized repository
- Read and edited by humans and machines
- Newest project of the Wikimedia Foundation

Infobox Example



WIKIPEDIA
The Free Encyclopedia

- [Main page](#)
- [Contents](#)
- [Featured content](#)
- [Current events](#)
- [Random article](#)
- [Donate to Wikipedia](#)
- [Wikipedia store](#)

Interaction

[Help](#)

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Community portal

Recent changes

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Tools

What links here

Related changes

[Upload file](#)

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Permanent link

Page information

Wikidata item

Cite this page

 Not logged in [Talk](#) [Contributions](#) [Create account](#) [Log in](#)

Article

Talk

Read Edit View history

Search Wikipedia

Lilly Library

From Wikipedia, the free encyclopedia

Coordinates: 39°10'04"N 86°31'08"W

The **Lilly Library**, located on the campus of [Indiana University](#) in [Bloomington, Indiana](#), is a world-class rare book and manuscript library in the United States. At its dedication on October 3, 1960, the library contained a collection of 20,000 books, 17,000 manuscripts, more than fifty oil paintings, and 300 prints. Currently, the Lilly Library has 8.5 million manuscripts, 450,000 books, 60,000 comic books, 16,000 mini books, 35,000 puzzles, and 150,000 sheets of music.

Contents [hide]

- 1 History
- 2 Collection
 - 2.1 Ruth E. Adomeit collection
 - 2.2 Michael E. Uslan Collection
 - 2.3 Jerry Slocum Mechanical Puzzle Collection
 - 2.4 French Revolution Documents
 - 2.5 Bernardo Mendel Collection
 - 2.6 James Whitcomb Riley Collection
 - 2.7 Film, Radio & Television Collection
 - 2.8 Sheet Music
 - 2.9 Dale Messick Collection
 - 2.10 Mystery Writers of America Collection
- 3 Other collections
- 4 Library location
- 5 Lilly Library at Duke University

Lilly Library



The Lilly Library

Established 1960; 58 years ago

Location	Bloomington, Indiana, U.S.A.
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Coordinates  39°10'04"N 86°31'08"W

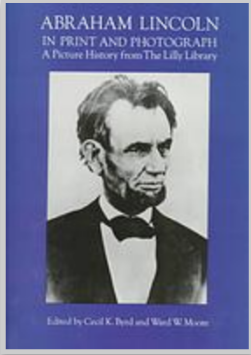
Branches	N/A
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Collection





Size Approximately 450,000 books, 8.5 million manuscripts, 60,000 comic books, 16,000 mini books, 35,000 puzzles, and 150,000 pieces of sheet music.^[1]



Access and use



Wikidata in VIAF (Virtual International Authority File)





Lilly Library (Indiana University, Bloomington)      


Lilly Library    

Indiana University., Lilly Library  


Lilly library Bloomington, Ind.  












Lilly Library (Bloomington). 


Indiana University. The Lilly Library 

Lilly Library (Indiana University, Estados Unidos) 

VIAF ID: 150990018 (Corporate)
Permalink: <http://viaf.org/viaf/150990018>

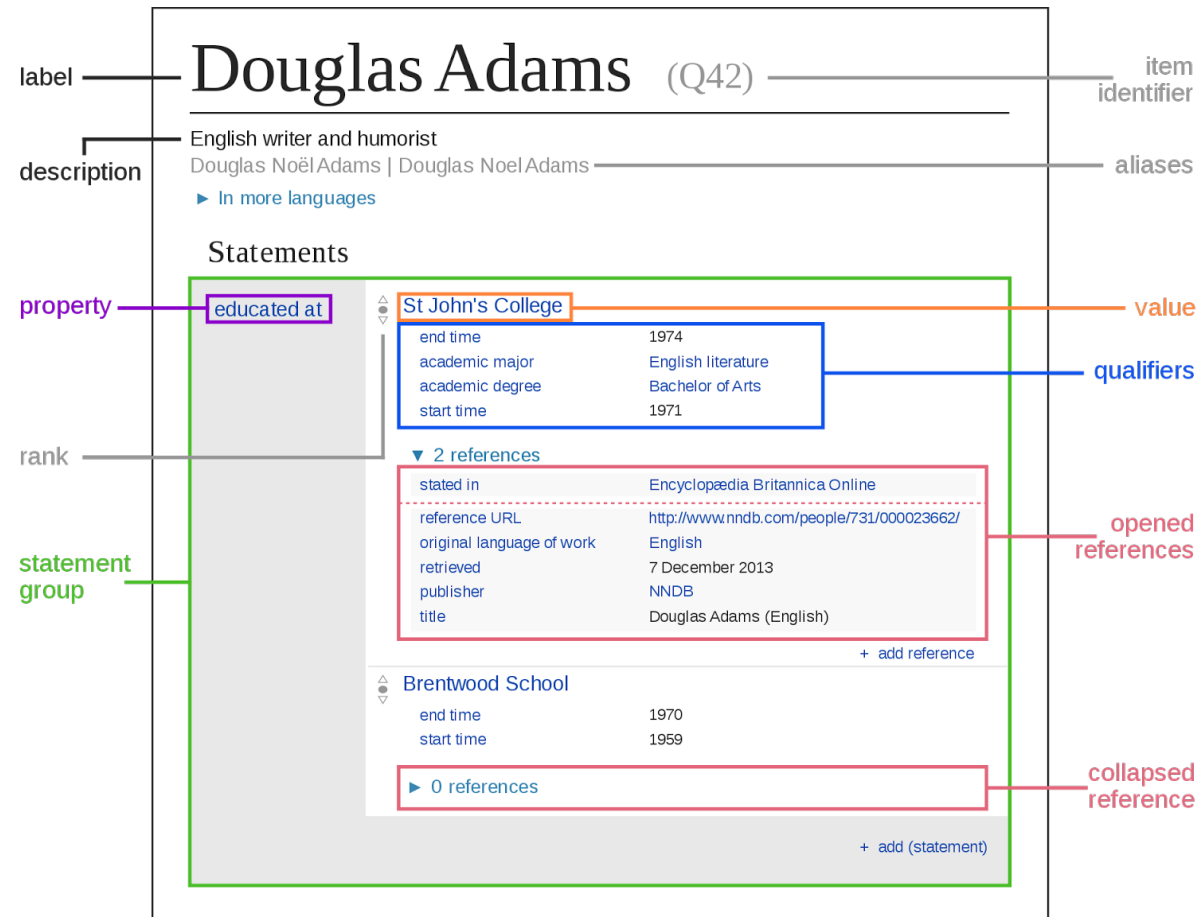
 Preferred Forms

-  110 2 _ [_ta Indiana University * Lilly Library](#)
-  210 0 2 [_ta Indiana University. _tb Lilly Library](#)
-  110 2 _ [_ta Indiana University. _tb The Lilly Library](#)
-  110 2 _ [_ta Lilly Library](#)
-  110 2 _ [_ta Lilly Library](#)
-  110 2 _ [_ta Lilly Library](#)
-  151 _ _ [_ta Lilly Library](#)
-  110 2 _ [_ta Lilly Library \(Bloomington\).](#)
-  110 2 _ [_ta Lilly Library \(Indiana University, Bloomington\)](#)
-  110 2 _ [_ta Lilly Library \(Indiana University, Bloomington\)](#)
-  110 2 _ [_ta Lilly Library \(Indiana University, Bloomington\)](#)



Wikidata
WKP-Q6548368

Wikidata Data Model



Properties + Items

Item:

- Q numbers
- Anyone can create one

Property:

- P numbers
- Proposal process

IUPUI University Library (Item example)

Item

IUPUI University Library
Q5975426

Property

instance of
P31

Value


academic library
Q856234

Activity: Create Your Account & User Page

If you have already created an account at Wikipedia or any Wikimedia site ... you can use those credentials on Wikidata too.

If you already have an account, login & create your user page. See, for example:

<https://www.wikidata.org/wiki/User:Jaireeodell>



Special page

Create account

Language: [Deutsch](#) | [English](#) | [Esperanto](#) | [français](#) | [español](#) |

Username [\(help me choose\)](#)

Password

Confirm password

Email address (optional)

[Main page](#)
[Community portal](#)
[Project chat](#)
[Create a new Item](#)
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Tools

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[Main page](#)
[Community portal](#)

User page [Discussion](#) [Read](#) [Edit](#) [View history](#) [★](#) [More](#)

User:Jaireeodell

About me [\[edit \]](#)

Jere Odell

English [Jaireeodell](#)

Outline (2)

- What can you do with Wikidata? Tools/web services
 - Contribute
 - Visualize
 - Query
- **Activity**
 - Enhance existing Wikidata entries

Tools for Content Contribution

- Source MetaData - <https://tools.wmflabs.org/sourcemd/>
- QuickStatements - <https://tools.wmflabs.org/quickstatements/>
- Mix-n-Match - <https://tools.wmflabs.org/mix-n-match/?#/>
- Distributed Game - <https://tools.wmflabs.org/wikidata-game/distributed/#>

<https://tools.wmflabs.org/scholia/>

Finn Årup Nielsen (Q20980928)

 <https://orcid.org/0000-0001-6128-3356>

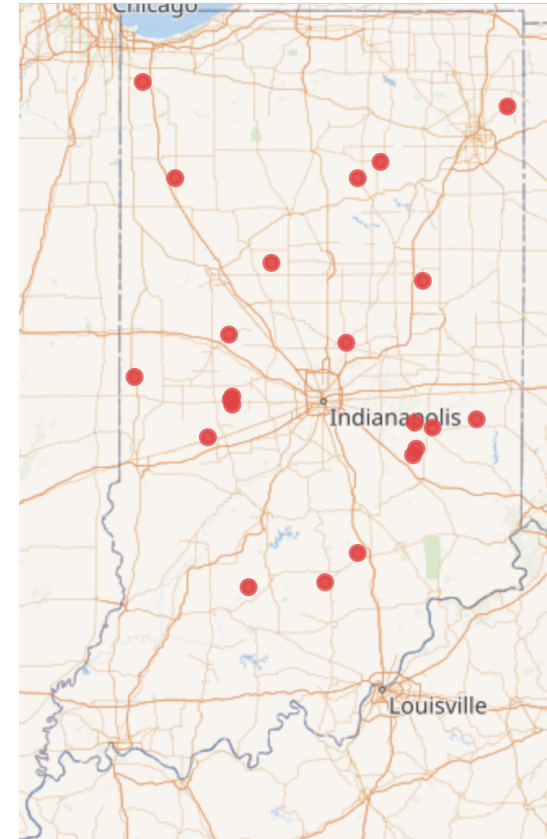
Show 10 entries

Search:

Wikidata Query Service

- SPARQL end point
- Searches Wikidata's data
- Existing Queries can be modified
- Results from the Queries can be downloaded (JSON, CSV, TSV)
- Accessible at: <https://query.wikidata.org/>

Example: Covered bridges in Indiana
(<http://tinyurl.com/yd29dpjg>)



Activity: Add website link to a faculty entry

1

official website

<https://philanthropy.iupui.edu/people-directory/shaker-genevieve.html>

✓ publish ✕ cancel ?

+ add qualifier

▼ 1 reference

		remove
archive url	https://web.archive.org/web/20181204171813/https://philanthropy.iupui.edu/people-directory/shaker-genevieve.html	remove
archive date	4 December 2018	remove

1. Archive the person's bio page with the Internet Archive Wayback Machine (<https://archive.org/web/>). Use the "archive url" and "archive date" qualifiers for the reference.

Activity: Add educational information to a faculty entry

The screenshot shows a web form for adding educational information to a faculty entry. On the left is a large blue sidebar with a search bar containing the text "educated at". The main form area contains a list of institutions. The first institution, "Boston University", is selected and its details are shown in a table-like structure. The details include fields for "start time" (May 1994), "end time" (5 December 1999), "academic degree" (Doctor of Philosophy), and "academic major" (economics). Each detail has a "remove" button with a trash icon. To the right of the "Boston University" row, there is a "publish" button with a checkmark icon, a "cancel" button with an 'x' icon, and a help icon. A blue box with the number "1" is drawn around the "publish" button. Below the details table, there is a "+ add qualifier" link. At the bottom of the form, there is a "+ add reference" link, which is also highlighted with a blue box and the number "2". Below the "+ add reference" link, it says "0 references".

institution	start time	end time	academic degree	academic major
Boston University	May 1994	5 December 1999	Doctor of Philosophy	economics

0 references

+ add reference

1. Click on **publish** to save the information
2. Include a reference ... first: archive the person's bio page with the Internet Archive Wayback Machine (<https://archive.org/web/>). Use the "archive url" and "archive date" qualifiers for the reference.



wikidata

the free wiki-like database